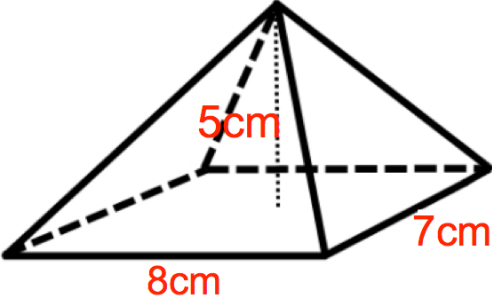


Name: _____

January 5	5-a-day	Higher
<p>There are 20 students in class 1. There are 10 students in class 2.</p> <p>Both classes sit the same test.</p> <p>The mean mark in class 1 is 64%. The mean mark in class 2 is 80%</p>		<p>Work out the overall mean for both classes.</p>
<p>Expand and simplify</p> <p>$(3y - 2)(y + 3)$</p>		
		<p>Calculate the volume of the pyramid</p>
<p>Solve the simultaneous equations</p> $y = x^2 - 1$ $x = 5 - y$		